



Biodiesel ***Cold Flow Solutions*** ***with Regenerative Filtration***



Proven Performance

Our experience and success with filtering and polishing biodiesel has not been duplicated. We can process small batches to tank volumes exceeding 30,000 gallons at a time.

The cold flow properties of your biodiesel will be greatly improved. Your product will meet and exceed the present and future ASTM specifications for biodiesel.

- Cloud Point ASTM D 2500-11,
- Cold Filter Plug Point (CFPP)
- ASTM D6371-05 (2010),
- Cold Soak Filtration Test (CSFT) ASTM D7501-12



Filter Technology offers the highest clarity, performance and cost effectiveness of any filtration available on the market today. We have applied our experience in filtration to achieve successful solutions to problems where others have failed.

Optimize your process

Our systems are able to remove or reduce the contaminants from FAME that keeps your product from meeting ASTM & EN standards.

Quick & Efficient Cleaning

Down-time is reduced to a minimum. It is unnecessary to open our filters to spray or scrape them clean therefore the off-time of our equipment is kept to a minimum.

Non-Clogging

Due to the unique design of our filter elements blinding is practically impossible while supplying the largest amount of filter area available.

Regenerative Filtration

The unique design of our filter elements allow us to utilize a regeneration cycle to reuse the filter media repeatedly until the entire depth of the filter cake is saturated with contaminants.

- No backwashing
- Continuous filtration
- Extended filter cycles
- More gallons filtered per charge filter media
- Maximize precoat, filter aids & adsorbent use
- Eliminate body feeding
- Less disposal & yield loss



(734) 744-6446
36040 Industrial Road
Livonia, Michigan 48150
www.Filtertechno.com



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Compare Cost

With a system from Filter Technology you will be able to process batches of 30,000 gallons or more in a very short time for less than the price of one of the cartridges highly advertised for this application.



Advantage

Due to the variance in feed stock, processing equipment, and procedures we have found that not all biodiesel products have the same characteristics and properties. The ability of our filter to use different grades, types of precoat material and adsorbents gives you the flexibility to achieve successful results over a wide selection of the different feedstock.

Dry Cake Discharge

- Easy disposal of spent filter sludge
- Reduce cost associated with disposal
- Reduce yield loss to a minimum
- Recover residual FAME & soaps from sludge



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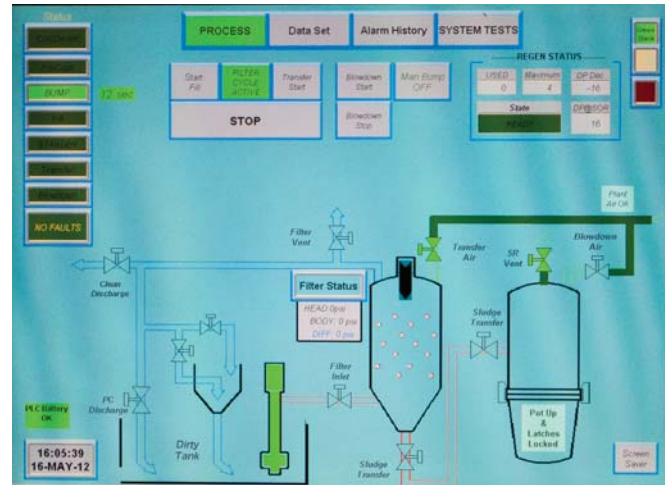


Biodiesel

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Complete Engineered Filtration Systems

Cold Filtration Units or CFU's can be engineered & designed around the needs of your process. Filter Technology can furnish complete systems with filters, sludge receiver, controls, tanks, pumping systems and temperature control. With the Filter Technology System you will pass all of the ASTM, EN and other testing requirements.



CFU Tank 850

Filter Technology ENGINEERED SYSTEMS

AV 850A AV 850C

100% UP 12/12 FIL % 123.4

Filter Not Available Air Pressure Low

Current Status: Tank Not In Service Select: Place Tank In Service

Last Event Start	Hrs. Mins	Operation Request	Current Status	Force Operation
Day Mo. Year Hr. Min Sec				
12 /12 /2012 12 :12 :12	12 :12	Fill	Available	Force In-Process
12 /12 /2012 12 :12 :12	12 :12	Stop Seeding	Filling - Seeding	Force Prime State
12 /12 /2012 12 :12 :12	12 :12	Stop Recirculate	In-Process	Force Filter-Feed
12 /12 /2012 12 :12 :12	12 :12	Stop Filter-Feed	In-Process - Recirc	Force Empty
12 /12 /2012 12 :12 :12	12 :12		Prime	
12 /12 /2012 12 :12 :12	12 :12		Filter-Feed	
12 /12 /2012 12 :12 :12	12 :12		Empty	



Small scale in-plant testing filtration units are available on monthly lease basis. Contact us for additional information and details.



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Wastewater Recycling with Regenerative Filtration



Water Reclamation System

Filter Technology can provide a complete recycling and reclamation system around your wastewater application. The system will separate the organics and suspended matter while filtering the impurities from the water for continued reuse in your process. The soaps and residual biodiesel can be removed, recovered and reclaimed for reuse during pretreatment steps allowing for yield loss recovery.



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